DATA ANALYTICS (DA)

Courses

DA 348 Data Discovery and Management (3)
Students will identify and manipulate data that will provide actionable information to solve business problems. Prerequisite: BU 250, BU 248 or BU 258, and EC 211 or MA 346

DA 358 Data Methods and Warehousing (3)
Students will learn methods to process a variety of data types (unstructured and semi-structured) and to use technologies that convert, analyze and store large volumes of data. Unstructured and semi-structured data will be converted into information useful for problem solving. Prerequisite: BU 250 and BU 248 or BU 258, and EC 211 or MA 346

DA 368 Data Mining and Modeling (3)
Students will learn technologies that can be used to discover relationships among data. These relations can be used to create models used to predict or classify new data. Prerequisite: BU 250 and BU 248 or BU 258 and EC 211 or MA 346

DA 478 Data Analytics Applied - Practicum (3)
Students will apply the data analytics process, including data discovery, transformation, organization, and modeling, to a real-world project and learn to effectively communicate the solutions. Prerequisite: DA 348 and DA 358 and DA 368.